

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

CHUNLIN LIANG, ET AL.

Application No.:

Filed:

For: **A THERMAL CONDUCTING TRENCH  
IN A SEMICONDUCTOR STRUCTURE  
AND METHOD FOR FORMING THE  
SAME**

Art Group: 2823

Examiner: Pham, Thanh V.

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Divisional Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/791,054, filed February 21, 2001) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: July 09, 2003

  
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Los Angeles, California 90025  
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Chunlin Liang
Art Unit	2823
Examiner Name	Pham, Thanh V.
Attorney Docket Number	42P4214D2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,646,118	02-24-1987	Takemae	
		US-4,649,625	03-17-1987	Lu	
		US-4,656,101	04-07-1987	Yamazaki	
		US-4,751,558	06-14-1988	Kenney	
		US-4,763,181	08-09-1988	Tasch, Jr.	
		US-4,811,067	03-07-1989	Fitzgerald, et al.	
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		US-5,001,525	03-19-1991	Kenney	
		US-5,026,658	06-25-1991	Fuse, et al.	
		US-5,034,347	07-23-1991	Kakihana	
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		US-5,309,008	05-04-1994	Watanabe	
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		US-5,369,049	11-29-1994	Acocella, et al.	
		US-5,384,474	01-24-1995	Park, et al.	
		US-5,386,131	01-31-1995	Sato	
		US-5,387,534	02-07-1995	Prall	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		GB 2 246 471 A	01-29-1992	Mikoshiba, et al.		
		EP 0 553 904 A1	01-11-1993	Beyer, et al.		
		EP 0 751 567 A2	01-02-1997	Andricacos, et al.		
		EP 0 751 567 A3	11-03-1999	Andricacos, et al.		
		JP 07086298	03-31-1995	Takenori		

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (05-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 05/02/2003.

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>C</i> <b>omplete if Known</b></p>	
<b>Sheet</b>	2	<b>of</b>	4	Application Number	
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		Number - Kind Code <sup>2</sup> (if known)			
		US-5,410,503	04-25-1995	Anzai	
		US-5,424,569	06-13-1995	Prall	
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		US-5,508,541	04-16-1996	Hieda, et al.	
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		US-5,512,767	04-30-1996	Noble, Jr.	
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		US-5,559,048	09-24-1996	Inoue	
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		US-5,672,889	09-30-1997	Brown	
		US-5,675,176	10-07-1997	Ushiku, et al.	
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		US-5,701,022	12-23-1997	Kellner, et al.	
		US-5,731,609	03-24-1998	Hamamoto, et al.	
		US-5,736,760	04-07-1998	Hieda, et al.	
		US-5,739,567	04-14-1998	Wong	

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